

**Public Participation Opportunity
Tennessee Department of Environment and Conservation (TDEC)**

Notice Requesting Public Comments on Draft

Monday, February 11, 2008

Public Notice Number: **MMVIII-003**

Public Notice Expiration Date: **March 17, 2008**

The purpose of this notice is to advise the public of the following draft environmental permits and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment. A list of Notices of Intent (NOIs) that were recently received by the DWPC is available on our web page:

<http://www.tdec.net/wpcc/ppo/>

Individual NPDES Permit for Concentrated Animal Feeding Operations

Proposed New Issuances

Applicant name	TCB Farms LLC		
Permit number	TN0080276	Permit Writer Initials	JCM
County	Crockett	Discharger rating	Minor
		EFO Name	Jackson
Street Address/Location	847 East Rd.		
City and Zip Code	Friendship, TN 38034		
Description of activity	Two barn swine operation (4,800 pigs)		
Effluent description	No discharge system except for a catastrophic event		
Receiving stream	Pond Creek		
Facility latitude	35.892222	Facility longitude	-89.246666

Applicant name	Martin Poultry Operation		
Permit number	TN0080217	Permit Writer Initials	JCM
County	Franklin	Discharger rating	Minor
		EFO Name	Columbia
Street Address/Location	101 Cole Lane		
City and Zip Code	Winchester, TN 37398		
Description of activity	eight house poultry operation (190,000 birds)		
Effluent description	a no discharge system except for a catastrophic event		
Receiving stream	Owl Hollow		
Facility latitude	35.173000	Facility longitude	-86.194556

Applicant name **James Threet Poultry Farm**
Permit number **TN0080225** Permit Writer Initials **JCM** Discharger rating **Minor**
County **Fentress** EFO Name **Cookeville**
Street Address/Location **2201 Livingston Highway**
City and Zip Code **Jamestown, TN 38556**
Description of activity **6 poultry house operation (164,000 birds)**
Effluent description **No discharge system except for a catastrophic event**
Receiving stream **Poplar Cove Creek**
Facility latitude **36.426667** Facility longitude **-84.937222**

Individual NPDES Permits

Proposed Modifications

Applicant name **Wartburg STP**
Permit number **TN0028622** Permit Writer Initials **PRM** Discharger rating **Minor**
County **Morgan** EFO Name **Knoxville**
Street Address/Location **3035 Morgan County Highway**
City and Zip Code **Wartburg, TN 37887**
Description of activity **Modification of whole effluent toxicity testing frequency requirements;
Treatment of domestic sewage**
Effluent description **treated domestic wastewater from Outfall 001**
Receiving stream **Crooked Fork Creek at mile 6.3**
Facility latitude **36.083611** Facility longitude **-84.556667**

Applicant name **TDEC Standing Stone State Park**
Permit number **TN0073105** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Overton** EFO Name **Cookeville**
Street Address/Location **1674 Standing Stone Hwy**
City and Zip Code **Hilham, TN 38568**
Description of activity **Treatment of domestic wastewater by septic tank and recirculating sand filter.
Modification aligns pathogen monitoring to current water quality standards.**
Effluent description **treated domestic wastewater from Outfall 001**
Receiving stream **Mill Creek at mile 15.0**
Facility latitude **36.475000** Facility longitude **-85.416667**

Applicant name **Jamestown STP**
 Permit number **TN0062634** Permit Writer Initials **WDM** Discharger rating **Major**
 County **Fentress** EFO Name **Cookeville**
 Street Address/Location **199 State Garage Street**
 City and Zip Code **Jamestown, TN 38556**
 Description of activity **Treatment of municipal sewage. Modification aligns pathogen monitoring to current water quality standards; eliminates nutrient sampling of Rockcastle Creek.**
 Effluent description **treated domestic wastewater from Outfall 001**
 Receiving stream **Rockcastle Creek at mile 4.75**
 Facility latitude **36.406111** Facility longitude **-84.945833**

Proposed Reissuances

Applicant name **Magellan Terminals Holdings, LP - Knoxville Terminal**
 Permit number **TN0060429** Permit Writer Initials **PRM** Discharger rating **Minor**
 County **Knox** EFO Name **Knoxville**
 Street Address/Location **5101 Middlebrook Pike**
 City and Zip Code **Knoxville, TN 37901**
 Description of activity **Facility receives (by pipeline) and stores (in ASTs) refined petroleum products and loads trucks for distribution**
 Effluent description **hydrostatic test water, truck loading rack wash water and contaminated stormwater runoff from Outfall 001**
 Receiving stream **unnamed tributary to Third Creek at mile 5.3**
 Facility latitude **35.960200** Facility longitude **-84.000900**

Applicant name **Waverly Lagoon**
 Permit number **TN0024830** Permit Writer Initials **MTS** Discharger rating **Major**
 County **Humphreys** EFO Name **Nashville**
 Street Address/Location **1425 Highway 70W**
 City and Zip Code **Waverly, TN 37185**
 Description of activity **Treatment of municipal sewage**
 Effluent description **treated municipal wastewater from Outfall 001**
 Receiving stream **Trace Creek Mile 8.3**
 Facility latitude **36.094100** Facility longitude **-87.944200**

Applicant name **GrafTech International Holdings Inc.**
 Permit number **TN0002275** Permit Writer Initials **JAH** Discharger rating **Minor**
 County **Maury** EFO Name **Columbia**
 Street Address/Location **Highway 7 Santa Fe Pike**
 City and Zip Code **Columbia, TN 38401**
 Description of activity **Carbon and Graphite Products**
 Effluent description **production process water, boiler blowdown water, storm water, pumped groundwater, air compressor system, physical testing and public facilities through Outfalls 001, 002 and 003**
 Receiving stream **Duck River at mile 129.4**
 Facility latitude **35.641667** Facility longitude **-87.054167**

Applicant name **SFI of Tennessee, LLC**
 Permit number **TN0073181** Permit Writer Initials **PRM** Discharger rating **Minor**
 County **Shelby** EFO Name **Memphis**
 Street Address/Location **4768 Hungerford Rd**
 City and Zip Code **Memphis, TN 38118**
 Description of activity **Metal fabrication, welding, painting and job shop fabricating parts for transportation.**
 Effluent description **storm water runoff from Outfalls SW1, SW2, SW3, SW4, SW5, SW6 and SW7**
 Receiving stream **unnamed tributary to Johns Creek at mile 3.05**
 Facility latitude **35.037500** Facility longitude **-89.904167**

Applicant name **Magic Wand Car Wash**
 Permit number **TN0056898** Permit Writer Initials **MTS** Discharger rating **Minor**
 County **Sullivan** EFO Name **Johnson City**
 Street Address/Location **Hwy 93**
 City and Zip Code **Kingsport, TN 37660**
 Description of activity **Carwashes**
 Effluent description **treated process wastewater from Outfall 001**
 Receiving stream **Horse Creek at mile 9.8**
 Facility latitude **36.451944** Facility longitude **-82.610000**

Applicant name **McEwen STP**
 Permit number **TN0021741** Permit Writer Initials **MTS** Discharger rating **Minor**
 County **Humphreys** EFO Name **Nashville**
 Street Address/Location **Sands Road**
 City and Zip Code **McEwen, TN 37101**
 Description of activity **Treatment of domestic sewage**
 Effluent description **Treated municipal wastewater from Outfall 001**
 Receiving stream **Blue Creek at mile 16.2**
 Facility latitude **36.102778** Facility longitude **-87.636111**

Applicant name **Excalibar Minerals, Inc.**
 Permit number **TN0077739** Permit Writer Initials **PRM** Discharger rating **Minor**
 County **Dyer** EFO Name **Jackson**
 Street Address/Location **2001 Industrial Rd.**
 City and Zip Code **Dyersburg, TN 38024**
 Description of activity **Crushing, grinding and processing Barite (BaSO4) and Limestone (CaCO3). Storm water discharges only.**
 Effluent description **industrial storm water runoff from Outfalls SW1, SW2 SW3, and SW4**
 Receiving stream **unnamed tributary of Lewis Creek**
 Facility latitude **36.050200** Facility longitude **-89.345200**

Applicant name **Dogwood Village-Arlington**
 Permit number **TN0055069** Permit Writer Initials **HVA** Discharger rating **Minor**
 County **Shelby** EFO Name **Memphis**
 Street Address/Location **2921 Bekemeyer Road**
 City and Zip Code **Eads, TN 38028**
 Description of activity **Activated sludge**
 Effluent description **treated domestic wastewater from Outfall 001**
 Receiving stream **unnamed tributary at mile 0.6 to Gray's Creek at mile 8.1**
 Facility latitude **35.208333** Facility longitude **-89.777777**

Applicant name **Clinton STP #1**
 Permit number **TN0026506** Permit Writer Initials **MTS** Discharger rating **Major**
 County **Anderson** EFO Name **Knoxville**
 Street Address/Location **Rt. 6 Box 799, Melton Hill Drive**
 City and Zip Code **Clinton, TN 37716**
 Description of activity **Treatment of municipal sewage**
 Effluent description **treated municipal wastewater from Outfall 001**
 Receiving stream **Clinch River Mile 56.9**
 Facility latitude **36.086111** Facility longitude **-84.155278**

Applicant name **Collierville Northwest STP**
 Permit number **TN0078841** Permit Writer Initials **SEF** Discharger rating **Major**
 County **Shelby** EFO Name **Memphis**
 Street Address/Location **1500 Wolf River Boulevard**
 City and Zip Code **Collierville, TN 38017**
 Description of activity **Replacement of existing Northwest Facility to increase treatment capacity and to incorporate process changes to improve effluent quality. Lagoon (TN0074543) will be replaced with extended aeration activated sludge process (oxidation ditch).**
 Effluent description **Treated municipal wastewater from Outfall 001**
 Receiving stream **Wolf River at mile 25.3**
 Facility latitude **35.091667** Facility longitude **-89.729167**

Applicant name **Gerdau Ameristeel**
 Permit number **TN0074811** Permit Writer Initials **JAH** Discharger rating **Minor**
 County **Madison** EFO Name **Jackson**
 Street Address/Location **801 Gerdau Ameristeel Road**
 City and Zip Code **Jackson, TN 38305**
 Description of activity **This facility is a steel mill which manufactures carbon steel using electric arc furnaces and continuous casting and hot rolling mills. Scrap metal, coal/carbon and various alloys are the raw materials.**
 Effluent description **cooling water (Outfalls 001 and 002)**
 Receiving stream **mile 1.5 of Dyer Creek to Middle Fork Forked Deer River at mile 31.5 (001), and mile 1.0 of an unnamed tributary to Middle Fork Forked Deer River at mile 32.5 (002)**
 Facility latitude **35.72855** Facility longitude **-88.81025**

State Operation Permits

Proposed New Issuances

Applicant name **Pleasant View Utility District - Hidden Lakes Resort**
 Permit number **SOP-07077** Permit Writer Initials **HVA** Discharger rating **Minor**
 County **Cheatham** EFO Name **Nashville**
 Street Address/Location **200 Joyce Lane**
 City and Zip Code **Ashland City, TN 37015**
 Description of activity **Septic tanks, effluent collection system, recirculating sand filter, UV disinfection and 5.01 acre drip irrigation**
 Wastewater description **No discharge allowed from this system**
 Adjacent receiving stream **N/A**
 Facility latitude **36.298166** Facility longitude **-87.031333**

Applicant name **Cartwright Creek, LLC - Stillwater Resource Conservation Development WWTP**
 Permit number **SOP-07090** Permit Writer Initials **HVA** Discharger rating **Minor**
 County **Williamson** EFO Name **Nashville**
 Street Address/Location **Southwest on Patton Road and Horton Hwy Intersection**
 City and Zip Code **, TN**
 Description of activity **Individual E-One grinder pump units, effluent collection system, aerated lagoon, filtration, UV disinfection and fenced drip irrigation**
 Wastewater description **No discharge allowed from this system**
 Adjacent receiving stream **N/A**
 Facility latitude **35.841** Facility longitude **-86.6816**

Applicant name **Monroe County Schools - Rural Vale School**
Permit number **SOP-08005** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Monroe** EFO Name **Knoxville**
Street Address/Location **395 Daughtery Springs Road**
City and Zip Code **Tellico Plains, TN 37385**
Description of activity **Septic tank, collection system, advantex AX-100 textile media recirculating filters,
UV disinfection and drip irrigation**
Wastewater description **No discharge allowed from this system**
Adjacent receiving stream **N/A**
Facility latitude **35.3278000** Facility longitude **-84.3775000**

Proposed Reissuances

Applicant name **Mitchell Creek Marina, LLC**
Permit number **SOP-07031** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Clay** EFO Name **Cookeville**
Street Address/Location **1260 Livingston Boat Dock Road**
City and Zip Code **Allons, TN 38541**
Description of activity **Pump and haul domestic waster to the City of Celina STP**
Wastewater description **No discharge allowed from this system**
Adjacent receiving stream **N/A**
Facility latitude **36.5155556** Facility longitude **-85.3855556**

Applicant name **Hallsdale - Powell Utility District /Sunset Bay Subdivision**
Permit number **SOP-02022** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Union** EFO Name **Knoxville**
Street Address/Location **690 Big Valley Road**
City and Zip Code **Sharps Chapel, TN 37866**
Description of activity **Each unit has septic tank, advantex AX 20 treatment unit, effluent collection system
followed by drip irrigation**
Wastewater description **No discharge allowed**
Adjacent receiving stream **N/A**
Facility latitude **36.314444** Facility longitude **-83.860555**

Proposed Revoke and Reissue

Applicant name	Water/Wastewater Auth. Wilson Co. - Cairo Bend				
Permit number	SOP-04044	Permit Writer Initials	HVA	Discharger rating	Minor
County	Wilson	EFO Name	Nashville		
Street Address/Location	Cairo Bend Road				
City and Zip Code	Lebanon, TN 37087				
Description of activity	Septic tanks, effluent collection system, fixed film reactor treatment and fence around the drip irrigation site (Stonebrook Falls S/D) This modification adds treatment capacity to increase residences served from 35 to 65.				
Wastewater description	No discharge allowed from this system.				
Adjacent receiving stream	N/A				
Facility latitude	36.297083	Facility longitude	-86.373466		

POTW - Pretreatment Program Approvals:

None

The Division of Water Pollution Control is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

End of List

How to Comment:

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Pollution Control at 6th Floor, L&C Tower, 401 Church Street, Nashville, TN 37243, Attn: Public Notice Coordinator, by fax number (615) 532-0686, or by E-mail at environment@state.tn.us. Comments must be received by the end of comment period date (see Page 1).

How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Pollution Control hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 1200-4-5-.06(12). Public hearings will be announced through another public notice.

How the Department will Proceed:

The Director of the Division of Water Pollution Control will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

To Obtain Permit Details:

Draft permits or decisions regarding applications submitted to TDEC may be available electronically on the TDEC Internet site: <http://www.state.tn.us/environment>. Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at environment@state.tn.us, by calling 1-888-891-TDEC (8332), or by visiting following locations during normal business hours:

Environmental Field Office - Chattanooga

540 McCallie Avenue, Suite 550

Chattanooga, TN 37402 -2013

(423) 634-5745

Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Field Office - Columbia

2484 Park Plus Drive

Columbia, TN 38506

(931) 380-3371

Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry, Wayne

Environmental Field Office - Cookeville

1221 South Willow Avenue

Cookeville, TN 38401

(931) 432-4015

Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren, Warren, White

Environmental Field Office - Jackson

1625 Hollywood Drive

Jackson, TN 38305

(731) 512-1300

Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood, Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Field Office - Johnson City

2305 Silverdale Road

Johnson City, TN 37601

(423) 854-5400

Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Field Office - Knoxville

3711 Middlebrook Pike

Knoxville, TN 37921

(865) 594-6035

Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe, Morgan, Roane, Scott, Sevier, Union

Environmental Field Office - Memphis

2510 Mt. Moriah Road, Suite E-645

Memphis, TN 38115 -1511

(901) 368-7939

Fayette, Shelby, Tipton

Environmental Field Office - Nashville

711 R.S. Gass Boulevard

Nashville, TN 37243 -1550

(615) 687-7000

Ceatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart, Sumner, Trousdale, Williamson, Wilson

List of WPC Permit Writers

BJB	Mr. Benjamin Brown	(615) 532-0709	Benjamin.Brown@state.tn.us
BKC	Mr. Brian Canada	(615) 532-0660	Brian.Canada@state.tn.us
DCE	Mr. Dan Eagar	(615) 532-0708	Dan.Eagar@state.tn.us
EEO	Ms. Erin O'Brien	(615) 253-2245	Erin.O'Brien@state.tn.us
GMDa	Mr. Gary Davis	(615) 532-0649	Gary.Davis@state.tn.us
HHH	Mr. Chip Hannah	(615) 532-0713	Hugh.Hannah@state.tn.us
HVA	Mr. Hari Akunuri	(615) 532-0650	Hari.Akunuri@state.tn.us
JAH	Miss Julie Harse	(615) 532-0682	Julie.Harse@state.tn.us
JCM	Mr. Jim McAdoo	(615) 532-0684	Jim.McAdoo@state.tn.us
JCMa	Ms. Judy Manners	(615) 532-0715	Judy.Manners@state.tn.us
JDE	Mr. Doug Ezell	(615) 532-0648	Doug.Ezell@state.tn.us
JWK	Ms. Juliana Kyzar	(615) 532-0709	Juliana.Kyzar@state.tn.us

MTS	Ms. Maybelle T. Sparks	(615) 532-0651	Maybelle.Sparks@state.tn.us
PJH	Mr. Paul Higgins	(615) 532-0642	Paul.Higgins@state.tn.us
PRM	Ms. Pamala Myers	(615) 532-0654	Pamala.Myers@state.tn.us
RDB	Mr. Robert D. Baker	(615) 532-0710	Robert.D.Baker@state.tn.us
REA	Mr. Bob Alexander	(615) 532-0659	Robert.Alexander@state.tn.us
SEF	Ms. Souraya Fathi	(615) 532-0485	Souraya.Fathi@state.tn.us
TLT	Mr. Trent Thomas	(615) 532-0700	Trent.Thomas@state.tn.us
VMJ	Mr. Vojin Janjic	(615) 532-0670	Vojin.Janjic@state.tn.us
WDM	Mr. Wade Murphy	(615) 532-0666	Wade.Murphy@state.tn.us
WML	Mr. Mike Lee	(615) 532-0712	Mike.Lee@state.tn.us

State of Tennessee Antidegradation Policy:

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 1200-4-3-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These outstanding National Resource Waters (ORNWs), or Tier 3 waters, are specifically designated by the Water Quality Control Board and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Others are determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Tier 2 waters and are also protected against degradation.

Some degradation may be allowed only if the Water Quality Control Board deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as Tier 1 waters. Generally, new discharges or increases in existing discharges may be allowed in Tier 1 waters. The Division of Water Pollution Control's evaluation of such discharges may include the following provisions:

- The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to Tier 1 waters.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Pollution Control in evaluating any of the above provisions is available upon request.

State of Tennessee Policy of Non-Discrimination:

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, 401 Church Street, 20th Floor L & C Tower, Nashville, TN 37243, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, 401 Church Street, 12th Floor L & C Tower, Nashville, TN 37243, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

Please bring this notice to the attention of persons you believe will be interested.